

## Product datasheet for RN203173

### Saxo2 (NM\_001106277) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Saxo2 (NM\_001106277) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Saxo2  
 Synonyms: Fam154b; RGD1562653  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN203173 representing NM\_001106277  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGAAGTGGTGTCTGTGCCAGATTTGCACCTGCGGGTCAGATTATCGCCCTTATGAAGTAGTCAAGC  
 AGCCTCGCCACATGCCTGAAGAATATAACCCAAACAGGGGAAATTGATCTTGGTACTACCTACAAGCG  
 AGATTTTAAATCCTTACAAAGTACAGCCCGTGGTAAAAGTCCGGCCTGTGGAAAGACAAGAAGTTAAAAA  
 GGAAAGTTGGACACTGTCCCAACTATAAAGATGATTATAGATCTTGGGATATTCAGAAATGTGAAGTGT  
 GTAACCAGAGCAAGCTTACCATCCCCAGATGTGAAATTCGGAACTCACTACATTTCCAGGATGACTA  
 TGTTCCCCGGGAGATACAGCCTAGGCCAAGCTTTAAGCCCTGCTCTGTGGTCAAGTGTCTGTAGGCCCT  
 TTTAATGGTGATACAAGTCATCGTCGAGATTATGTACCTCATCAGCTAGAAGTCAAGTTTGCAAGGCCAA  
 AAGAAGTTTAAAGCCTACTGACCAGCCTTTGAGGATCTCACCCTCACCAGGATGACTTTCCAGGGTCT  
 TACTGGTGAAGTGCAAAAATCTGCAGACCTCCCTATACCAGAGTGACCCAAAACATTGAGTTTAAAGGA  
 AGCACTGAATTCGTGACAGTTTCCAACCGTGGGAAATCCCACCACCCAAAGTGAAGAAAGTAGCAGAGT  
 ATGTGCCCTCCTCAGGAAGCATGCAGTTGGACAGCACCAGCCACTTGACTATGTTCCCTACCCGGCCAG  
 CCGTGTGTTGCCATTTCGCCAGTTTCTCACAGAAGGCAAGCAATTTTCCCTTCCAGGAAAGAGCACC  
 ATGAAGGAAGATTTTCCAGCATGGGAAAGTTGTCGTCAGGACTTATTAAGCAGCAGCAACAAATTTCCCA  
 ACCCATCTGGAAAATTTGAGGGTTGAGCACTTTCAGATCTCACTTTGTGCCACATGAATTGATTCCAAC  
 AGAGAGCTGCAACCTTTAAATGAAGCTCTAAGAGTTGAGTTCCACTTGATGATGTCACCATGTATTCT  
 ATACAGTTCACACCGAAGAAACAGGAAATCTGCCAGCTAGCTATCCTTCTCCTCTGTTATATATTTG  
 AAAATACAAATTTCCCAAGGCATAAATTTCTTCGCAAGATTATTCCTGCAGTGAAGGCCCTTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001106277
<b>Insert Size:</b>	1185 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u>NM_001106277.1, NP_001099747.1</u>
<b>RefSeq Size:</b>	2808 bp
<b>RefSeq ORF:</b>	1185 bp
<b>Locus ID:</b>	293061
<b>Cytogenetics:</b>	1q31